



## President names new ship class after Admiral Zumwalt

*By the Office of the Assistant Secretary of Defense (Public Affairs)*

WASHINGTON (NNS)— The President announced this week that the Navy will honor Adm. Elmo R. “Bud” Zumwalt Jr., by naming its 21st Century Land Attack Destroyer (DD 21) after him.

Zumwalt, who became the youngest man ever to serve as chief of Naval Operations (CNO) in 1970, passed away in Durham, N.C., on Jan. 2, 2000.

Appropriately, this class of 32 future warships will embody Zumwalt’s visionary leadership and well-known reputation as a Navy reformer.

Entering the fleet at the end of this decade, USS Zumwalt will usher in the Navy’s newest class of destroyers. These revolutionary warships are being designed to meet post-Cold War requirements using 21st century naval warfare concepts. The Zumwalt class will incorporate several advanced technologies and introduce a number of design features to improve the DD 21 sailor’s quality of life.

Armed with an array of land attack weapons, USS Zumwalt will be capable of delivering an



Graphic by United Defense

unprecedented level of offensive firepower from the sea. It will also be the first U.S. Navy ship to be powered and propelled by a fully integrated power system, including modern electric drive. The cruiser-sized Zumwalt will be manned by a crew approaching one hundred and will feature

new habitability standards and shipboard amenities, including staterooms for the entire ship’s company.

“DD 21 will be a platform that values its crew more than any other ship on which sailors have ever lived, fought, and worked,” said Secretary of the Navy

Richard Danzig. “It is a fitting tribute to the legacy of Admiral Bud Zumwalt.”

Zumwalt was born in San Francisco in 1920 and grew up in Tulare, Calif. He was a cum laude graduate of the U.S. Naval

*See Zumwalt, page 4*

## SLAM-ER “reports for duty” to the fleet

*By the Office of the Assistant Secretary of Defense (Public Affairs)*

WASHINGTON (NNS)— The Navy announced recently the Standoff Land Attack - Expanded Response (SLAM-ER) missile has entered into full production and has “reported for duty” in the fleet.

Rear Adm. John B. Nathman, director of Air Warfare, spoke at a joint Navy/Industry event at the Pentagon

to mark the occasion.

“Precision engagement is much more than going somewhere and blowing things up. Accuracy and the ability to plan and determine where and how to control the effects of that engagement is key. SLAM-ER is a true standout of an area defense weapon. Combined with Super Hornet, the potential

is tremendous,” said Nathman.

“A major role of the acquisition community is to ensure that our warfighters’ needs are met. SLAM-ER is a significant member of a family of lethal precision strike weapons coming into the forefront of naval firepower,” said Rear Adm. John Chenevey, program executive officer for

strike weapons and unmanned aviation, host of the event.

Michael D. Marks, Boeing’s vice president and general manager, said, “With SLAM-ER, we at Boeing are committed to giving our Navy heroes the best, most capable weapons system ever.”

*See SLAM-ER, page 3*

## CNO presents Navy Band Meritorious Unit Commendation

By Master Chief Musician Jon T. Youngdahl, U.S. Navy Band  
Public Affairs

WASHINGTON (NNS) — The Chief of Naval Operations (CNO), Adm. Jay Johnson, made a personal visit to the historic Sail Loft at the Washington Navy Yard to present Cmdr. Ralph M. Gambone and the U.S. Navy Band its sixth award of the Meritorious Unit Commendation for meritorious service from June 1996 through July 2000.

The band was recognized for its service as a "...White House support unit that impressed worldwide audiences with a variety of musical support, positively strengthened recruiting initiatives and promoted community relations through the performance of nearly 7,400 engagements to audiences totaling over 5.1



million."

In his opening remarks, Adm. Johnson said, "You are a marvelous group of professionals, each in your own right. I speak for the whole Navy, but at this moment I am speaking for Mrs. Johnson and myself just to say how proud we are of what you represent for us and to us 365 days a year."

In addition, Adm. Johnson personally presented 15 Navy Band members with the Navy Commendation medal for meritorious

service in direct support of the CNO. Adm. Johnson personally pinned each medal on the awardees.

In Adm. Johnson's final remarks he commented, "...the return on investment that the country gets for professionals like you is just mind boggling because it gives us so much. The impact you make is profound and irreplaceable. Of all the things the Johnson's will miss about the Navy, listening to you is right at the top of the list."

Cmdr. Gambone presented Adm. Johnson with the coveted Navy Band DrumHead plaque in appreciation of all his support to the band.

## NSA Bahrain Security captures worldwide honor

By Journalist Third Class Traci Feibel, 5th Fleet Public Affairs

BAHRAIN (NNS) — Each day they stand their posts or patrol their sectors, sipping warm water from camel backs and bearing the weight of their gear ... and their significant responsibility. With the results of a DoD-wide survey in hand, they now know that they do it better than anyone else in the world.

A recent message from Secretary of Defense William Cohen announced that Naval Support Activity (NSA) Bahrain won first place for Best Antiterrorism/Force Protection Program of any installation during calendar year 1999.

The message stated that "public recognition and praise are rare for those who work quietly behind the scenes to combat terrorism on behalf of DoD's members, their families, and the U.S. military installations worldwide."

The assistant secretary of defense for Special Operations and Low-Intensity Conflict established the awards program in 1993 to recognize the accomplishments made in the anti-terrorism and force protection fields (AT/FP).

"There is only one installation award in the entire DoD, and we beat out each of the other services

throughout the world," said Lt. Cmdr. Gordon Sheek, security officer, Naval Security Forces Bahrain. "This is an enormous acknowledgment for us here. In my opinion, protecting an installation in an urban environment such as this, along with the weather conditions and the high level of threat is one of the toughest tasks performed in the Navy. Not only do these men and women do it every single day, apparently, they do it the best in the world."

He added, "I feel like we've just won the Super Bowl, and that's exactly what this is ... the Super Bowl of Security Forces."

The security team here consists of three major components, the Naval Security Force, Interim Marine Corps Security Force Company (IMCSFCO), and the Gurkha Force.

Additional support is provided through a network structure including the NAVCENT Force Protection board, the Embassy and CENTCOM as a whole.

"This recognition can be laid at no single person's door," said Capt. John Steele, NSA Bahrain's Commanding Officer. "In expressing my pride and appreciation, I want to convey this is a team effort and if it

were not for the cooperation of everyone involved and the support throughout the entire AOR, we would not have been able to achieve such an impressive result."

Sheek credits the strong working relationships between each of the component forces. "The Interim Marine Corps Security Force Commanding Officer, Maj. Vickers and I, have had an absolutely outstanding working relationship and the troops respect that, and they follow our lead. It's because they know when it comes down to it, we're going to fight together and survive together."

According to Maj. Brad Vickers, IMCSFCO commanding officer, the credit is due to the efforts of the Marines and Sailors working out there every day under extremely difficult conditions and for very long hours.

"They are the ones that made it happen. Although many of the Marines and Sailors are very young, their sense of service and their seriousness about their role here has astounded me," Vickers said.

Security Operations Leading Chief Petty Officer Senior Chief Master at Arms Bill Brightwell credits the award to an

See *Bahrain*, page 3

# You've got mail!

By the Office of Naval Research

WASHINGTON (NNS) — The vast possibilities of the Internet are now accessible to those who work beneath the sea.

For the first time ever, a submerged U.S. submarine successfully sent several e-mail messages via the Internet to the shore without surfacing or raising its antenna — two actions that give away its position.

The historic series of tests were conducted aboard USS Dolphin (AGSS 555), cruising at a depth of 400 feet, using commercial-off-the-shelf modem technology developed by Benthos Inc. of Falmouth, Mass.

The modem sends digital data underwater using sound energy. Dolphin was able to send e-mails up to three miles away from a relay buoy,

which transferred them to land. The Dolphin also communicated with other submerged modems, demonstrating its ability to communicate with underwater devices.

The historic tests were conducted as part of the Seaweb and Sublink 2000 initiatives. The technology has potential civilian applications in the gas and oil drilling industry, weather tracking, and underwater research.

The technology, supported by the Office of Naval Research and other Navy program offices, was developed at the Navy's Space and Naval Warfare Systems Command Center in San Diego.

For more information about ONR programs, refer to the ONR home page at <http://www.onr.navy.mil>.



## Bahrain, con't. from pg. 2

unparalleled inspection record.

“As a model force protection organization, NSA is constantly in the spotlight,” said Brightwell. “We are the example others are trying to live up to.”

Residential Security Inspector Mater at Arms Second Class Tasha Pickens admitted she was not all that surprised by the news of the award. “We inspected over 500 individual quarters last year and it is obvious that the roles of each of the players of the security force are an integral part of our safety here.”

Security inspectors also constantly conduct physical security surveys of local liberty venues, including bars, clubs and hotels. Inspections range from inaccessible fire exits to bag and package inspections. There are also various evaluations of force protection measures and policies.

Patrolman Sonar Technician Surface Seaman Kyle Lovins credits the constant reassessment of the force for their top-notch performance.

“We are always running drills and picking apart our weak areas, looking for ways to improve,” said Lovins. “We work closely with the Marines here, and I like to think they can learn just as much from us as we can learn from them.”

“There have been a lot of changes that have taken place here over the past year, and we’ve

easily adapted to these changes,” said patrolman Intelligence Specialist Seaman Michael Perisin. “Every day we report for our job, something is different on the base, but we are kept well informed and the constantly changing environment keeps us on the alert at all times. With the aggressive response to the potential terrorist threats in this critical area of operations last year, I feel we definitely pulled our share of the weight; and we were successful in 100 percent protection, which is the only acceptable result. It’s a tough job, but it’s exciting at the same time.”

Steele added, “All hands in Bahrain clearly understand that force protection is everybody’s business. We are continually assessing our security procedures and policies and revising them to improve ways of keeping our people safe.”

## SLAM-ER, con't. from pg. 1

SLAM-ER provides a surgical strike capability against high value, fixed land targets, ships at sea or in port, and at standoff ranges greater than 150 nautical miles. High survivability and lethality are assured by SLAM-ER’s adaptive terrain following, passive seeker, precise aim point control, and improved penetrating warhead.

# LIFELines2000: New look, new address, new capabilities

By LIFELines Public Affairs

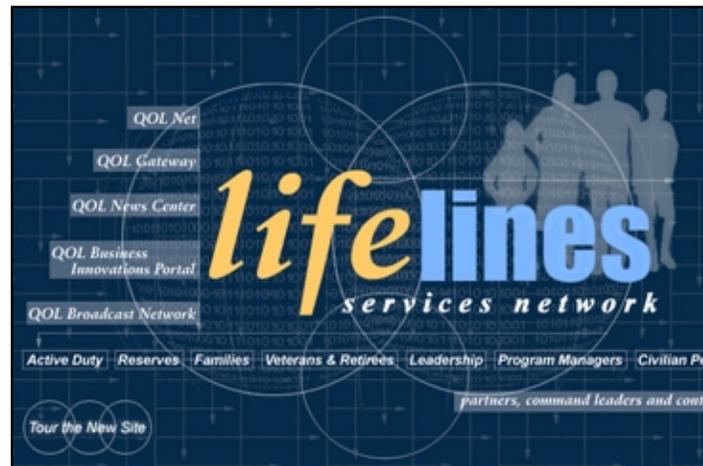
WASHINGTON (NNS)— If you liked the Navy's award-winning LIFELines Quality of Life (QOL) delivery system, you are going to love the redesigned LIFELines 2000. The updated Internet site features a contemporary new look, a new address at <http://www.lifelines2000.org> and many additional capabilities powered by a dynamic database system.

LIFELines2000 is built on five core business areas — the web-based Quality of Life (QOL) Network, the QOL News Center, the QOL Broadcast Network, the QOL Business Innovations Portal, and the QOL Gateway.

This new system will enable authorized submitting authorities to add, update, and view new content in "real time." At the same time end users will have access, for the first time, to live audio and video streaming on demand, along with their families, and with proper eligibility be able to conduct electronic business via the QOL Business Innovations Portal.

The QOL Network has been updated providing faster, better, easier access to QOL information and services. It provides end users as well as partners, command leaders and contributors with a "customized LIFELines experience" drawing from a database of thousands of original content pages.

Deployed Sailors and Marines, and family members, will have access to hometown news and Direct to Sailor video on demand, plus the comprehensive DOD-LIFELines Gateway database with its thousands of hotlinks to community resources. In addition, national, regional and local QOL community event calendars and self-help materials



on a broad range of topics will be as close as their computer keyboard.

The LIFELines2000 QOL News Center provides the latest news in Quality of Life resources as well as access to all of the day's news. It makes LIFELines the place to start Internet activity, rich with resources that bring the deployed and remote service members and their families up-to-date on the news of the hour at home and around the world 24 hours-a-day, around the world, seven days a week.

The QOL Broadcast Network is working in partnership with the Navy Office of Information (CHINFO) and the Naval Media Center to bring stories and video clips to Sailors, Marines and their families as well as command leaders and program managers using video streaming and electronic publishing technology. MCPON Minutes, weekly Direct to Sailor television news clips, digitized video from key broadcast programs and more are now available on demand for public

See *LIFELines*, page 5

Zumwalt, *con't.* from pg. 1

Academy. After service as the commander of U.S. Naval Forces in Vietnam from 1968-1970, at age 49, he became the youngest four-star admiral in the history of the U.S. Navy. As CNO, Zumwalt initiated wide-ranging reforms in a dramatic effort to revitalize the Navy. Time magazine hailed Zumwalt as "the Navy's most popular leader since World War II." As the Navy's senior officer, he increased the warfighting capabilities of the dwindling U.S. fleet by outfitting remaining ships with more efficient and sophisticated weapons. In 1974, he retired as CNO and a member of the Joint Chiefs of Staff. In 1996, he took over as chairman of the Board of the U.S. Navy Memorial Foundation.

In addition to numerous decorations received from the U.S. Navy, including the Navy Distinguished Service Medal (three awards), the Legion of Merit (two awards), and Bronze Star with combat "V," he received decorations and awards from a number of foreign countries. In 1998, Zumwalt was awarded the Presidential Medal of Freedom for his service to the United States in war and peace.

Zumwalt authored two books about his life in the Navy. *On Watch* (1976) recounts his Navy career and warns Americans about the Soviet naval threat. *My Father, My Son* (1986), co-authored with his late son, Elmo III, is an account of their Vietnam experiences and his son's tragic illness.

*LIFELines, con't. from pg. 4*

viewing in the LIFELines QOL Broadcast Network. Watch for Navy/Marine Corps News online brought to the web by LIFELines 2000. A special announcement on this feature is anticipated very soon. Finally, a QOL Broadcast Network Scheduler will be online with military and partner broadcast network information.

The QOL Business Innovations Portal has added the newest Department of Defense (DoD) and Department of the Navy online administrative and service delivery processes to the redesigned LIFELines2000.

You say you can't find the Quality of Life support you're looking for in the new LIFELines 2000 Network? With QOL LIFELines2000 Gateway, that's practically impossible.

In partnership with the DoD, LIFELines2000 is showcasing the QOL Gateway with more than 6,700 hot links to service providers in every possible category from commissaries to transition information.

The LIFELines2000 QOL Network has been launched but is still under review. After a period of evaluation by the LIFELines2000 Technical Advisory Group and senior Navy Leadership, LIFELines 2000 will be fully commissioned for QOL service delivery to the fleet.

You can reach the new LIFELines2000 site by accessing the old URL address at <http://www.lifelines4qol.org>. Visitors will be automatically transferred to the new site location.

## Sail Boston 2000



**USS Constitution, the oldest commissioned warship afloat, leads the Parade of Sail for Sail Boston 2000. "Old Ironsides," as Constitution is affectionately known, fired a gun salute as it drew abreast of USS John F. Kennedy (CV 67) in Boston's inner harbor. It is estimated more than a million people crowded the waterfront around Boston Harbor for the parade. Constitution, built in 1797, is homeported at Boston and is open for public visiting. U.S. Navy photo**

## Submarine Centennial history: July 19, 1961

President John F. Kennedy authorized construction of fleet ballistic missile submarines 20 through 29. Forty-one fleet ballistic missile submarines would eventually be built — known as the "Forty-one for Freedom."

For additional Centennial information and events, visit the navy home page at <http://www.navy.mil> and click on the "Submarine Centennial" button.



**Only USS Kamehameha (SSN 642) survives today as the last of the U.S. Navy's 41 first-generation fleet ballistic missile (FBM) submarines, and in a few short years, she will also be decommissioned and bring to a glorious close the legacy of the "Forty-One for Freedom." The first generation of SSBNs included five George Washington (SSBN 598)-class, five Ethan Allen (SSBN 608)-class, and 31 Lafayette (SSBN 616)-class ships. U.S. Navy photo**

## On Navy/Marine Corps News

Next week's Navy/Marine Corps News show comes to you live from New York City, site of the International Naval Review. Look for the following stories and more:

- Learn about the history of the spectacular event celebrating international sea power.

- Follow some Sailors as they enjoy liberty in the city that never sleeps.

- Meet two recruiters who are up to the challenge of recruiting in Times Square.

Compiled on tape #2000-29, the show is on its way to the fleet now.

## This week in naval history: July 16, 1862

Congress established the ranks of rear admiral, commodore, lieutenant commander, master, and ensign. David Glasgow Farragut was appointed as one of our first four rear admirals. When the ranks of vice admiral (Dec. 21, 1864) and admiral (Jul. 25, 1866) were created, Farragut became the first officer appointed to them.

Visit the Naval Historical Center web site at <http://www.history.navy.mil> for more information on naval history.



NAVNEWS, a weekly publication containing stories of fleetwide interest, is an official product of the Naval Media Center.

The desktop version of NavNews can be accessed on the Navy Home Page: [www.navy.mil](http://www.navy.mil). E-mail story submissions to: [pubs@mediacen.navy.mil](mailto:pubs@mediacen.navy.mil) or call NavNews at (703)695-0911; DSN 225-0911.